

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A multi-function tool, comprising:

a head having a first jaw and a second jaw joined at an axis, the first jaw having a working portion and a tang and the second jaw having a working portion and a tang;

a first handle coupled to the first jaw;

a second handle coupled to the second jaw, the handles having a folded configuration, and an unfolded configuration; and

a spring in the head biasing the working portions apart from one another, wherein the handles are biased in an open position when the handles are in the unfolded configuration and the handles are biased in a closed position when the handles are in the folded configuration.

2. (Original) The multi-function tool of claim 1, wherein the first jaw and the second jaw form a pair of pliers.

3. (Withdrawn) The multi-function tool of claim 1, further comprising:

a tool cartridge captured in a channel in the first handle, the tool cartridge having a cartridge axle and a plurality of ancillary tools pivotally coupled to the cartridge axle.

4. (Withdrawn) The multi-function tool of claim 1, further comprising a plurality of ancillary tools pivotally coupled to the first handle.

5. (Original) The multi-function tool of claim 1, further comprising:

a cam surface on each of the tangs; and

a spring arm coupled to each handle, each spring arm configured to engage one of the cam surfaces, wherein the handles snap into the folded configuration due to the interaction between the spring arm and the cam surface, and wherein the handles snap into the unfolded configuration due to the interaction between the spring arm and the cam surface.

6. (Withdrawn) A multi-function tool, comprising:
 - a head having a first jaw and a second jaw rotatably coupled to one another, the first jaw having a working portion and a tang and the second jaw having a working portion and a tang;
 - a first handle coupled to the first jaw;
 - a second handle coupled to the second jaw; and
 - a replaceable cutting insert coupled to the head, the cutting insert comprising two pieces, one coupled to each of the jaws, wherein the pieces each have a notch for stripping wires.
7. (Withdrawn) The multi-function tool of claim 6, wherein the first jaw and the second jaw form a pair of pliers.
8. (Withdrawn) The multi-function tool of claim 6, further comprising:
 - a tool cartridge captured in a channel in the first handle, the tool cartridge having a cartridge axle and a plurality of ancillary tools pivotally coupled to the cartridge axle.
9. (Withdrawn) The multi-function tool of claim 6, further comprising a plurality of ancillary tools pivotally coupled to the first handle.
10. (Withdrawn) The multi-function tool of claim 9, wherein one of the ancillary tools is a pair of scissors.
11. (Withdrawn) The multi-function tool of claim 6, further comprising:
 - a cam surface on each of the tangs; and
 - a spring arm coupled to each handle, each spring arm configured to engage one of the cam surfaces, wherein the handles snap into the folded configuration due to the interaction between the spring arm and the cam surface, and wherein the handles snap into the unfolded configuration due to the interaction between the spring arm and the cam surface.
12. (Withdrawn) The multi-function tool of claim 6, wherein the two pieces of the cutting insert are coupled to the jaws with one or more screws.

13. (Currently Amended) A multi-function tool, comprising:
a head having a first jaw and a second jaw;
a first handle coupled to the first jaw, ~~the first handle having a first channel;~~
a second handle coupled to the second jaw, ~~the second handle having a second channel,~~ wherein the first and second handles each have a first side having a first flange extending therefrom and a second side having a second flange extending therefrom;
the first side flange of each handle having a tongue; and
the second side flange of each handle having a groove configured to receive the tongue, the first flange and the second flange forming a web connecting the first side and the second side to form a u-shaped channel.
14. (Withdrawn) The multi-function tool of claim 13, further comprising:
a tool cartridge captured in the first channel, the tool cartridge having a cartridge axle and a plurality of ancillary tools pivotally coupled to the cartridge axle.
15. (Withdrawn) The multi-function tool of claim 13, wherein the first jaw and the second jaw form a pair of scissors
16. (Withdrawn) The multi-function tool of claim 15, wherein the first channel includes a recess in a wall of the first channel, the recess corresponding in size to the tool cartridge.
17. (Withdrawn) The multi-function tool of claim 13, further comprising a plurality of ancillary tools pivotally coupled to the first handle.
18. (Withdrawn) A method of manufacturing or repairing the handle of a multi-function tool, the handle having a first side and a second side, comprising the steps of:
providing an interchangeable component;
inserting the interchangeable component between the two sides of the handle;
and
fastening the handle sides together using a plurality of fasteners, whereby the interchangeable component is captured between the first and second sides.

19. (Withdrawn) The method of manufacturing or repairing the handle of a multi-function tool of claim 18, wherein the interchangeable component is a tool cartridge having a plurality of ancillary tools.

20. (Withdrawn) The method of manufacturing or repairing the handle of a multi-function tool of claim 18, wherein the first side has a flange with a tongue, and the second side has a flange with a groove, and further comprising the step of inserting the tongue into the groove.